

Message Text

UNCLASSIFIED

PAGE 01 STATE 144230
ORIGIN OES-07

INFO OCT-01 ARA-14 ISO-00 AF-10 SIG-02 NSF-02 NAS-01
/037 R

DRAFTED BY OES/APT/SA:IMPIKUS:JAC

APPROVED BY OES/APT/SA:IMPIKUS

AF/I:LEWIS

ARA/CEN:GGOWEN

ARA/ECA:FRONDON

ARA/AND:LEVINE

ARA/CAR:RSURBER

ARA/ECA:GRAHAM

ARA/CAR:GPALAZZOLO

ARA/AND:RSDRISCOLL

ARA/AND:DWCOX

ARA/CEN:MMBOVA

ARA/AND:JALLITTO

ARA/CEN:HICKS

ARA/CAR:FTUMMINIA

ARA/PAN:JPBECKER

ARA/AND:JCHAMBERLIN

ARA/CAR:GPALAZZOLO

ARA/AND:TWSONANDRES

-----034554 220018Z /64

P 212205Z JUN 77

FM SECSTATE WASHDC

TO ALL AFRICAN DIPLOMATIC POSTS PRIORITY

AMEMBASSY ASUNCION

AMCONSUL BELIZE

AMEMBASSY BOGOTA

AMEMBASSY BRASILIA

AMEMBASSY BRIDGETOWN

AMEMBASSY BUENOS AIRES

AMEMBASSY CARACAS

AMEMBASSY GEORGETOWN

AMEMBASSY MONTEVIDEO

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AMEMBASSY NASSAU

AMEMBASSY PANAMA

AMEMBASSY PARAMARIBO

AMEMBASSY QUITO

AMEMBASSY SAN JOSE

AMEMBASSY SANTIAGO

AMEMBASSY SAN SALVADOR

UNCLAS STATE 144230

E.O. 11652: N/A

TAGS: TGEN

SUBJECT: TWERLE BALLOON FLIGHTS FROM CHRISTCHURCH, NEW ZEALAND

1. THE NATIONAL SCIENTIFIC BALLOON FACILITY OF NCAR, A PRIVATE CONTRACTOR ON A PROJECT FUNDED BY THE NATIONAL SCIENCE FOUNDATION (NSF), PLANS TO CONDUCT A SERIES OF 3 BALLOON FLIGHTS FROM CHRISTCHURCH, NEW ZEALAND IN JULY 1977.

2. THE BALLOONS ARE DESIGNED FOR THE SCIENTIFIC MEASUREMENT OF WINDS, PRIMARILY EAST-WEST. THEY WILL FLY AT AN ALTITUDE OF 28KM. ESTIMATED FLIGHT DURATIONS ARE ONE TO THREE MONTHS. A MAGNETIC CUT-DOWN DEVICE IS INCORPORATED TO INSURE THAT THE BALLOONS DO NOT TRANSIT TO LATITUDES HIGHER THAN 9 DEGREES NORTH. A PRESSURE CUT-DOWN DEVICE IS ALSO INCORPORATED TO TERMINATE THE FLIGHT IF THE BALLOON ALTITUDE DECREASES TO 65,000 FT.

3. IN ADDITION TO WIND MEASUREMENT, THE BALLOONS WILL MEASURE AMBIENT X-RAYS, COSMIC RAY IONIZATIONRATE AND OZONE
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LAYER IN THE STRATOSPHERE.

4. THE BALLOONS ARE MOST LIKELY TO PASS OVER CHILE, ARGENTINA, BRAZIL, URUGUAY, SOUTH AFRICA, AUSTRALIA AND NEW

ZEALAND HOWEVER BECAUSE THE UPPER LEVEL WINDS AT THIS TIME OF YEAR ARE VARIABLE, ANY ADDRESSEE MAY BE PASSED OVER.

5. ADDRESSEE POSTS ARE REQUESTED TO NOTIFY HOST GOVERNMENTS OF THIS PROGRAM AND POSSIBLE PASSAGE OF BALLOONS. FOLLOWING DRAFT NOTE MAY BE USED OR MODIFIED AS APPROPRIATE.

6. THE EMBASSY OF THE UNITED STATES OF AMERICA REFERS TO THE MEMORANDUM OF UNDERSTANDING BETWEEN THE NATIONAL SCIENCE FOUNDATION OF THE UNITED STATES OF AMERICA AND THE NEW ZEALAND METEOROLOGY SERVICE, SIGNED MAY 28, 1976 AND AUGUST 2, 1976 TO CONTINUE JOINTLY THE TESTING OF A CONSTANT LEVEL BALLOON SYSTEM FOR METEOROLOGICAL OBSERVATIONS IN THE SOUTHERN HEMISPHERE TO OBTAIN MORE EXPERIENCE FROM THE GLOBAL HORIZONTAL SOUNDING TECHNIQUE PROGRAM (PROJECT GHOST). THE EMBASSY WISHES TO INFORM THE MINISTRY OF

FOREIGN AFFAIRS THAT FOLLOWING ARRANGEMENTS RECENTLY
REACHED BETWEEN THE GOVERNMENTS OF THE UNITED STATES AND
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PAYLOADS AND BALLOONS ARE NOT CONSIDERED TO PRESENT A
HAZARD FOR AIRCRAFT. THE EMBASSY OF THE UNITED STATES
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WELCOME THE CONTINUED COOPERATION AND ASSISTANCE OF THE
GOVERNMENT OF IN THIS MATTER. VANCE

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ORIGIN OES-07

INFO OCT-01 EA-09 ISO-00 /017 R

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DRAFTED BY: OES/APT/SA:VMLANDIS
APPROVED BY: OES/APT/SA:JGDARDIS
EA/ANP:WGALLAGHER

-----131045 292204Z /75

O P 292120Z JUN 77

FM SECSTATE WASHDC

TO AMEMBASSY WELLINGTON IMMEDIATE

INFO AMCONSUL AUCKLAND PRIORITY

UNCLAS STATE 144230

FOLLOWING REPEAT STATE 144230 ACTION ALL AFRICAN DIPLOMATIC POSTS
ASUNCION BELIZE BOGOTA BRASILIA BRIDGETOWN BUENOS AIRES CARACAS
GEORGETOWN MONTEVIDEO NASSAU PANAMA PARAMARIBO QUITO SAN JOSE

SANTIAGO SAN SALVADOR DTD 21 JUN

QTE

UNCLAS STATE 144230

E.O. 11652: N/A

TAGS: TGEN

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GOVERNMENT OF IN THIS MATTER. VANCE UNQTE
CHRISTOPHER

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: METEOROLOGICAL BALLOONS
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Copy: SINGLE
Sent Date: 21-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
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Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
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Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
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Litigation Codes:
Litigation History:
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Message ID: 98a1e378-c288-dd11-92da-001cc4696bcc
Office: ORIGIN OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
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Retention: 0
Review Action: RELEASED, APPROVED
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Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2078877
Secure: OPEN
Status: NATIVE
Subject: TWERLE BALLOON FLIGHTS FROM CHRISTCHURCH, NEW ZEALAND
TAGS: TGEN, XX
To: AF POSTS ASUNCION MULTIPLE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/98a1e378-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009